

PERMANENT IMPROVEMENT PROJECT INITIATION FORM											
PROJECT Back Up Generator						TOTAL BUDGETED PROJECT COST \$872,000					
REQUESTING AGENCY SHER			PROJECT LOCATION CHAN		AGENCY CONTACT Chief Martin			EXPENSE TYPE Maintenance		CRITERIA S	
PROJECT MANAGER Aiello			PROJECT NUMBER PET0709		PROGRAM Contract			FUNDING TYPE GF		FUND NO. 1000	
PURPOSE AND JUSTIFICATION A 1500 KW generator needs to replace the 350 KW generator that was moved from the Heer Bldg. when the Annex was remodeled to provide back-up power to all sheriff's department functions and county EOC elected officials meeting area and media center. This project will install the generator, install appropriate transfer switches, and distribute the existing loads within the building to ensure the load does not exceed the generator capacity. The 350 KW generator would then be moved to the East Complex to support Fleet Management and the Board of Elections Warehouse so that election activity would be safe guarded and fueling and repair of vehicles could continue in an emergency situation.						OPERATING BUDGET IMPACT (YEARLY) FTE REQUIRED: <div style="text-align: right; margin-right: 20px;"> BARGAINING: 0 NON-BARGAINING: 0 </div> OPERATING BUDGET ADJUSTMENTS: <div style="text-align: right; margin-right: 20px;"> SERVICES & CHARGES: \$ - MATERIALS & SUPPLIES: \$ - OPERATING CAPITAL: \$ - CAPITAL EQUIPMENT: \$ - </div> <div style="text-align: right;"> TOTAL: \$ - </div>					
ADVERSE IMPACT Currently at the Annex, the majority of the sheriff's department, the county EOC elected officials meeting area and media center are not on back up power. In an emergency, these area will not be available to assist in coordinating a response. The current situation with the BOEW could lead to disruptions in the election process and the situation at Fleet could lead to an inability to fuel and otherwise support vehicles in an emergency situation						LIFE CYCLE INFORMATION					
COMMENTS Original electrical designer for the Annex remodeling is developing plans for distributing emergency power in these facilities.											
LINE NO.	ITEM	UNIT OF MEASURE	QUANTITY	MATERIAL COST		LABOR COSTS			OTHER DIRECT COSTS	LINE TOTAL	
				UNIT COST	TOTAL	MANHRS MANDAYS	AVERAGE RATE	TOTAL			
1	Furnish/Install Annex Generator	LS	1	440000	\$ 440,000			\$ -		\$ 440,000	
2	Furnish/Install Annex Transfer Switch	LS	1	25000	\$ 40,000			\$ -		\$ 40,000	
3	Furnish Install Annex Riser	LS	1	20500	\$ 65,000			\$ -		\$ 65,000	
4	Misc. Annex Materials	LS	1	10000	\$ 10,000			\$ -		\$ 10,000	
5	Move/Rework Generator BOEW/Fleet	LS	1	22000	\$ 22,000			\$ -		\$ 22,000	
6	Furnish/Install BOEW/FL Transfer Switch	LS	1	26000	\$ 26,000			\$ -		\$ 26,000	
7	Emergency Feeders BOEW/Fleet	LS	1	65000	\$ 65,000			\$ -		\$ 65,000	
8	Misc. BOEW/Fleet Materials	LS	1	5000	\$ 5,000			\$ -		\$ 5,000	
9					\$ -			\$ -		\$ -	
10					\$ -			\$ -		\$ -	
11					\$ -			\$ -		\$ -	
12					\$ -			\$ -		\$ -	
13					\$ -			\$ -		\$ -	
14					\$ -			\$ -		\$ -	
15					\$ -			\$ -		\$ -	
16					\$ -			\$ -		\$ -	
17					\$ -			\$ -		\$ -	
18					\$ -			\$ -		\$ -	
19					\$ -			\$ -		\$ -	
TOTALS					\$ 673,000				\$ -	\$ -	\$ 673,000

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TOTAL MATERIAL COSTS		\$	673,000
TOTAL LABOR COSTS		\$	-
TOTAL OTHER DIRECT COSTS		\$	-
TOTAL DIRECT COSTS		\$	673,000
OVERHEAD	8.0%	\$	53,840
SUBTOTAL		\$	726,840
PROFIT	8.0%	\$	58,147
TOTAL CONSTRUCTION COST:		\$	784,987
A/E SERVICES	4.0%	\$	31,399
CM SERVICES	0.0%	\$	-
CONTINGENCY	7.0%	\$	54,949
TOTAL ESTIMATED PROJECT COST:		\$	871,336
TOTAL BUDGETED PROJECT COST:		\$	872,000

ESTIMATED YEARLY EXPENDITURES			
PRIOR YEARS	0%	\$	-
2001	0%	\$	-
2002	0%	\$	-
2003	0%	\$	-
2004	0%	\$	-
2005	0%	\$	-
2006	0%	\$	-
2007	100%	\$	872,000
2008	0%	\$	-
2009	0%	\$	-
2010	0%	\$	-
2011	0%	\$	-
2012	0%	\$	-
BEYOND	0%	\$	-
TOTALS:	100%	\$	872,000

OTHER INFORMATION (OPTIONAL)

